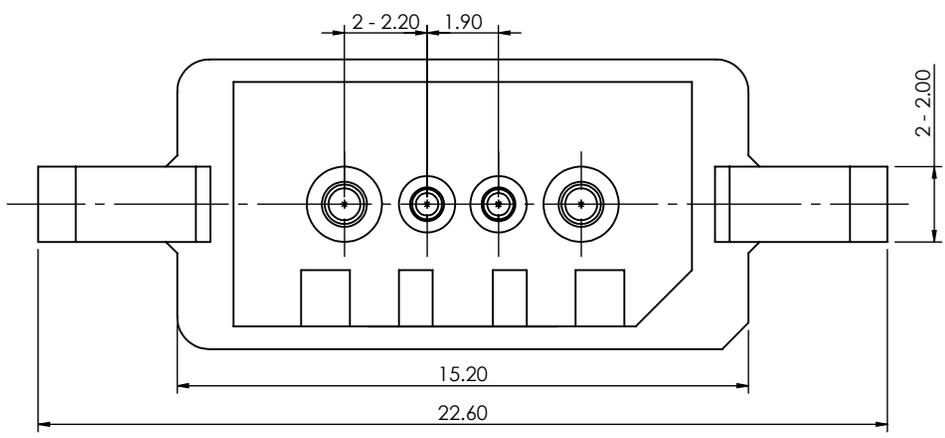
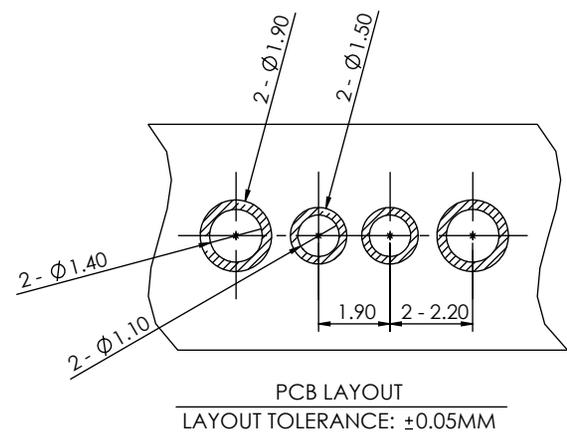
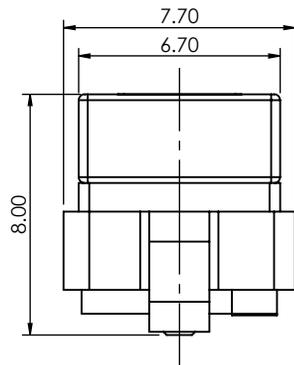
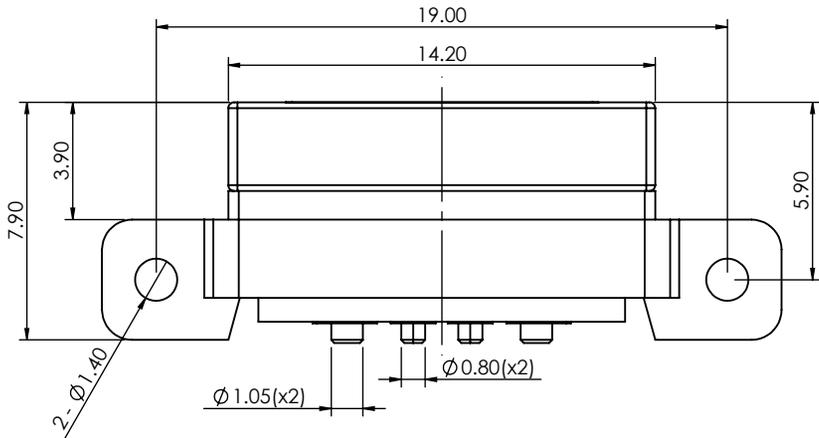


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.15
.XX	±0.10

THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



ISSUE NUMBER	
ORIGINAL	①
ADD NOTE 3 & 4	
P.M.	AUG. 11/2023 ②



SPECIFICATION:

- 1- MATERIAL:
 - CONTACT: BRASS, GOLD FLASH PLATING ALL OVER NICKEL UNDERPLATING
 - HOUSING: PA9T, BLACK
 - MAGNET: N52
- 2- ELECTRICAL:
 - RATED VOLTAGE OF PIN 1 AND PIN 4 (PIN CONTACT): 20V
 - RATED CURRENT OF THE 1ST AND 4TH PIN (PIN CONTACT): 3A
 - INSULATION RESISTANCE: 100MEGAOHMS MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100V AT 60Hz
 - CONTACT RESISTANCE: 30mOHMS MAXIMUM BEFORE TEST AND 60mOHMS MAXIMUM AFTER TEST AT POGO PIN WORKING STROKE

3- RECOMMENDED SOLDERING PROCESS ARE SELECTIVE SOLDERING OR MANUAL SOLDERING. OTHER FORMS OF SOLDERING SUCH AS WAVE SOLDER OR REFLOW SOLDER ARE NOT RECOMMENDED AND CAN POTENTIALLY CAUSE DEMAGNETIZATION OF MAGNET IN THE CONNECTOR

4- MATING WITH: 686D0432210123E



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2011/65/EU FOR RoHS COMPLIANCY.

EDAC INC
TORONTO, ONTARIO
CANADA
YOUR CONNECTION TO QUALITY & SERVICE

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

MAGNETIC SPRING LOADED CONNECTOR, 4POS, MALE		ACAD REFERENCE NO.:	685D0432210123E	UNIT: MM
		DRAWN:	J.L.	DATE: 8/11/2023
		CHECKED:	R.S.M	DATE: 8/11/2023
		SCALE:	(IN CAD 1:1)	SHEET 1 OF 1
DRAWING NUMBER:			685D0432210123E	ISSUE
PART NUMBER:			685D0432210123E	2